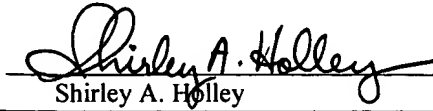


CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 2, 1999.


Shirley A. Holley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Irving BOIME

Serial No.: 08/971,439

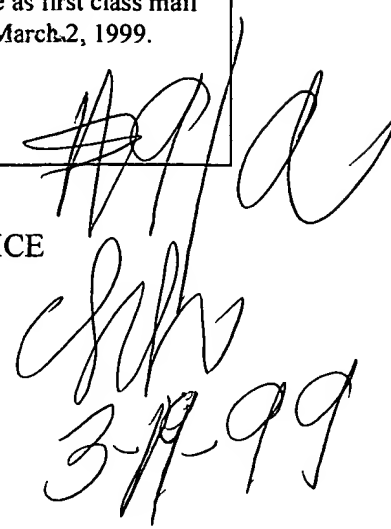
Filing Date: 17 November 1997

For: SINGLE-CHAIN BIFUNCTIONAL
GLYCOPROTEIN HORMONES



Examiner: L. Spector

Group Art Unit: 1646



AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is in response to an Office action herein mailed 2 December 1998, time for response to which was set to expire 2 March 1999. Claims 1-8 and 10-16 were examined and rejected. There was no rejection over the art; all rejections were based on 35 USC 112, first or second paragraph. It is believed that the following amendment and discussion are fully responsive to the grounds of rejection raised. Applicants are very appreciative of the courtesy and consideration extended their undersigned representative in an interview on 17 February 1999. The discussion of the issues was most helpful; in particular, certain amendments to the claims were suggested, which are included, now, in this response. The availability of a Declaration under 37 CFR §1.132 was also considered favorably to address the scope rejection. Such a Declaration is included herein. Also to follow is a Petition to Correct Inventorship to include David Ben-Menahem.